

Product Specifications

Style #ARP450GN



Magid® M-Defense™ FR Long Sleeve T-Shirt,
UL Certified 2112



PRODUCT DESCRIPTION

Product Classification	Protective Clothing – Arc and Flash Fire Resistant
Construction/Design	Shirt, long sleeve, crew neck, left chest pocket
Composition	Anti-static Lenzing FR™ viscose, Nomex® meta-aramid, Lycra® spandex
Color	Olive green
Size(s)	S-5XL
Unit of Measure	Each
Packaging	One per inner pack, 12 inner packs per case

FEATURES & BENEFITS

- UL Certified to NFPA 2112 standard for protection from flash fire.
- NFPA 70E CAT1 compliant for protection from arc flash with an arc rating of 4.9 cal/cm² (ATPV); CAT1
- Built for comfort, the AR/FR protection features advanced moisture-wicking and quick-dry properties.
- Proprietary blend of Lenzing™ FR Viscose and Nomex® provides inherent FR protection with premium comfort.
- Protects from the sun with UPF 50+ blocking up to 98% of UV rays.
- Meets NFPA 70E/ASTM F1506 requirements.
- Available in sizes S-5XL

APPLICATIONS

Oil & gas, electrical contractors, maintenance electricians

AVAILABLE STYLES

Size	S	M	L	XL	2XL	3XL	4XL	5XL
Item#	ARP450GNS	ARP450GNM	ARP450GNL	ARP450GNXL	ARP450GNXXL	ARP450GN3XL	ARP450GN4XL	ARP450GN5XL

SIZE CHART

Men's Size & Fit

Our garments are built to perform—fitting real workers, real movement, and real jobsite demands.

Use the charts below to find your correct size based on body measurements, not garment dimensions.

We recommend measuring over lightweight clothing for the most accurate fit.

All sizes are based on industry-standard body dimensions. For detailed garment specs or graded measurements, please contact customer service.



Men's Tops Size Chart

Garment Size	Chest (in)	Hip (in)	Arm Length (in)
XS	32 - 34	34 - 36	32 - 32.5
S	35 - 37	37 - 39	32.5 - 33.5
M	38 - 40	40 - 42	33.5 - 34.5
L	41 - 44	43 - 46	34.5 - 35.5
XL	45 - 48	47 - 50	35.5 - 36
2XL	49 - 52	51 - 54	36 - 36.5
3XL	53 - 56	55 - 58	36.5 - 37.5
4XL	57 - 60	59 - 62	37.5 - 38.5
LT	41 - 44	43 - 46	36.5 - 37.5
XLT	45 - 48	47 - 50	37.5 - 38
2XLT	49 - 52	51 - 54	38 - 38.5
3XLT	53 - 56	55 - 58	38.5 - 39.5

FUNCTIONAL PERFORMANCE

NFPA 70E Standard for Electrical and Arc Flash Hazards

Test Method	Value	HRC Level
Arc Thermal Protection Value (ATPV)	4.9 calories/cm ²	1

LAUNDERING GUIDELINES

Machine wash warm, tumble dry low heat. Do not use chlorine bleach. Do not dry clean. Garment may be ironed with low heat setting. Do not use fabric softeners.

SERVICE LIFE

The service life of this product will vary depending on the application and type of care administered. This product should be replaced immediately once a critical or major defect as defined below is noted.

Critical Defects	Holes/tears
Major Defects	Dimensional or weight nonconformance, discoloration or other defects

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Please note: Specifications are subject to change.

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